



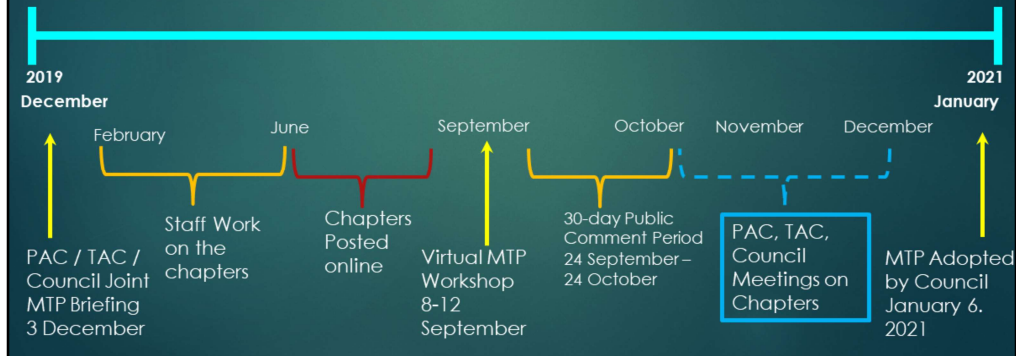
Metropolitan Transportation Plan- Innovation 2045 MTP Approval Recommendation

REED MACMILLAN / MARILYN J. SMITH
D/KC MPO EXECUTIVE DIRECTORS

Welcome to our final Innovation 2045 Metropolitan Transportation Plan (MTP) Update briefing. During this presentation I will provide a brief 3 slide summary highlighting several actions related to our Dover/Kent County Metropolitan Planning Organization (D/KC MPO), Innovation 2045 MTP. This is only a brief summary as the more detailed presentation was given back in October 2020. Since that October presentation, we received a few public comments and where applicable, changes (primarily the MTP transportation project list) were made on our draft MTP.

Innovation 2045 MTP

- ▶ Chapter I- Introduction
- ▶ Chapter II- Study Area Characteristics
- ▶ Chapter III- Public Participation
- ▶ Chapter IV- Operational and Management Strategies
- ▶ Chapter V- Environmental, Air Conformity, Environmental Justice
- ▶ Chapter VI- Financial Plan



As described during our October MTP presentation, Innovation 2045 MTP consists of six chapters. The timeline bar at the bottom of this slide shows the progression of the Innovation 2045 MTP. Staff worked on each chapter from February through June. As each draft chapter was completed in June, it was posted on our Innovation 2045 MTP website for public and agency review and comment through August. The chapters and innovative GIS mapping project was available from September 8th through the 12th. The MTP was updated with a few changes and advertised for the required 30-day public comment and review period from September 24th through October 24th. In November, the final MTP was completed. The MPO PAC and TAC, and the joint meeting on December 3, 2020, recommendations that Council approve the Innovation 2045 MTP.

Next slide please.

Innovation 2045 MTP

(MTP Projects 2021-2045)

Innovation 2045 MTP Project Cost by Type and Term (as of 20 NOV 2020)								
Project Type	Near Term (2021-2026)		Mid Term (2027-2034)		Long Term (2035-2045)		Aspiration Projects	
Roadway	22	\$64,693,400.00	27	\$207,696,200.00	3	\$80,188,000.00	1	\$2,500,000.00
Study	0	\$0.00	0	\$0.00	0	\$0.00	45	\$2,200,000.00
Multi-modal	10	\$39,723,500.00	10	\$18,962,000.00	2	\$4,728,000.00	9	\$2,550,000.00
Bike	8	\$18,400,000.00	11	\$23,740,000.00	3	\$7,092,000.00	0	\$0.00
Pedestrian	9	\$15,740,000.00	4	\$5,678,000.00	2	\$1,900,000.00	0	\$0.00
Transit	3	\$14,921,400.00	0	\$0.00	0	\$0.00	0	\$0.00
Freight	5	\$2,875,000.00	5	\$26,525,000.00	0	\$0.00	0	\$0.00
Safety projects	4	\$58,400,000.00	0	\$0.00	0	\$0.00	0	\$0.00
	61	\$214,753,300.00	57	\$282,601,200.00	10	\$93,908,000.00	55	\$7,250,000.00
Total	\$591,262,500.00							
Total + Aspiration Projects	171	\$598,512,500.00						
Note: Although it appears there are 183 total projects, there are 12 Roadway projects (highlighted in yellow) which continue into another Term (10 Near into Mid and 2 Mid into Long). So, in reality, there is only 171 Projects								

As briefed back in October, the DelDOT funding projection is **\$1.3 Billion dollars** for Capital Transportation Projects in Kent County from **2021 through 2045**. For Innovation 2045 MTP to be considered **financially reasonable**, the total cost estimates from the 171 proposed projects listed in the plan can not exceed 1.3 billion.

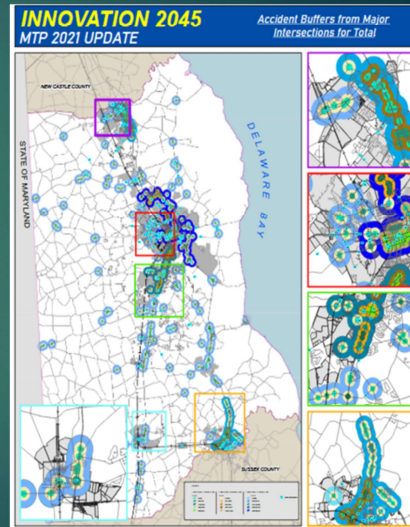
This updated image shows the number of proposed projects in our **eight categories** planned for Near Term (2021-2026), Mid Term (2027-2034), Long Term (2035-2045), and Aspiration projects (considered during any term pending available funding).

The total estimated cost projections from 2021 through 2045 is **\$598** million which is less than the project DelDOT Capital estimate of \$1.3 Billion, therefore, our MTP is considered financially reasonable.

Next slide please.

Innovation 2045 MTP (Deliverables)

- Updated 2045 Long Range Transportation Plan (MTP) linked with MPO partner Land Use/Comprehensive Plans
- Interactive GIS Mapping tools
- 171 potential transportation projects
- Updated Air Analysis Report for Transportation Projects
- Updated website & social media tools
- Updated Decision Lens projects prioritization process
- Annual Transportation Studies supporting MTP goals



In addition to linking our long range plan with our MPO partners long range and comprehensive land use plans, the D/KC MPO now has a geographic information system (GIS) which displays a variety of historical and current land use and transportation data associated with any one of the proposed 171 MTP projects. This internet web based system can be used by staff, our committee members, our partners, and the public when considering results from current and proposed future transportation projects.

Other deliverables associated with our Innovation 2045 MTP is an updated Air Analysis Report which documented all baselines and (clean air act) budget tests passing, which **demonstrates conformity**; updated public outreach tools for our website and social media platforms; updated Decision Lens project priority process; and continued use of annual UPWP transportation studies supporting the Innovation 2045 MTP goals, objectives, and performance measures.

Next slide please.

PAC/TAC Action Item Recommendation

Recommend D/KC MPO Council
approve the Innovation 2045 MTP.

Now that we have developed our MTP Update, the D/KC MPO Staff supports the PAC and TAC recommendation to the MPO Council to approve the D/KC MPO Innovation 2045 MTP.

Next slide please.



This concludes my presentation. Are there any questions?

Thank you.

Back up information

D/KC MPO Innovation 2045 MTP Regionally Significant Projects							
D/KC MPO Map Number	Project Name	Regionally Significant / Non-Exempt Projects (Y/N)	Project Supporting Document	Document Page	Decision Lens Score	FY21-26 CTP Ranking	Estimated year completed
Roadway							
MTP-2021-01	DE 10 (Camden Bypass Old North Road to DE 19)	Y	FY20 TIP	42	0.59	3	2024
MTP-2021-02	DE 10 (Camden Bypass South Street to Rising Sun Road)	Y	FY20 TIP	44	0.60	12	2024
MTP-2021-07	Scarborough Road and C-D Roads (Dover Downs)	Y	FY20 TIP	34	0.61	112	2035
Safety							
MTP-2021-20	US 13 Widening (Lochmeath Way to Puncheon Run)	Y	FY20 TIP	23	0.77	24	2027
MTP-2021-21	US 13 Widening (Walnut Shade Road to Lochmeath Way)	Y	FY20 TIP	23	0.64	25	2027

Summary Actions	
D/KC MPO Committee's & Council Actions	MPO Staff Actions
<ul style="list-style-type: none"> December 3, 2019: Joint PAC/TAC/Council MTP Kick off Presentation January-March 2020: Draft MTP project list sent to MPO Partners for input May 19, 2020: MTP project list sent to Wilmaco and Salisbury/Wicomico MPOs June/July, 2020: MTP Project Prioritization presentation to PAC/TAC/Council September 8-12, 2020: Virtual Public Workshop September 24- October 24, 2020: 30-Day Public Comment Period October/November, 2020: MTP Update presentation to PAC/TAC/Council December 3, 2020: Joint PAC/TTAC meeting 	<ul style="list-style-type: none"> November 2019 through April 2020: Data collection February-March 2020: Jims Decision Lens & Project Prioritization Process April - September 2020: Helens outreach efforts (i.e. Facebook parties; surveys; website updates, videos, etc...) April - July 2020: Draft MTP Chapters July - September 2020: Mikes Virtual Public Workshop GIS Story Map November 2020: Public comment changes in MTP document November 2020: Final Innovation 2045 MTP uploaded on Website for final PAC/TAC/Council approval in December 2020 and January 2021

The column on the left shows important dates

Our draft air analysis report was sent to the Delaware Transportation Conformity Interagency Consultation Working Group in late September, has been available on our website since September 8, 2020, and was part of the MTP draft out for public comment from September 24 through October 24, 2020. Although FHWA and FTA are part of our TAC and received the October MTP presentation which include air conformity actions, this MTP will be formally reviewed by FHWA, FTA, and EPA after Council approves the MTP in January 2021.